Camp Ripley Archeological Sensitiv

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Sensitivity Model

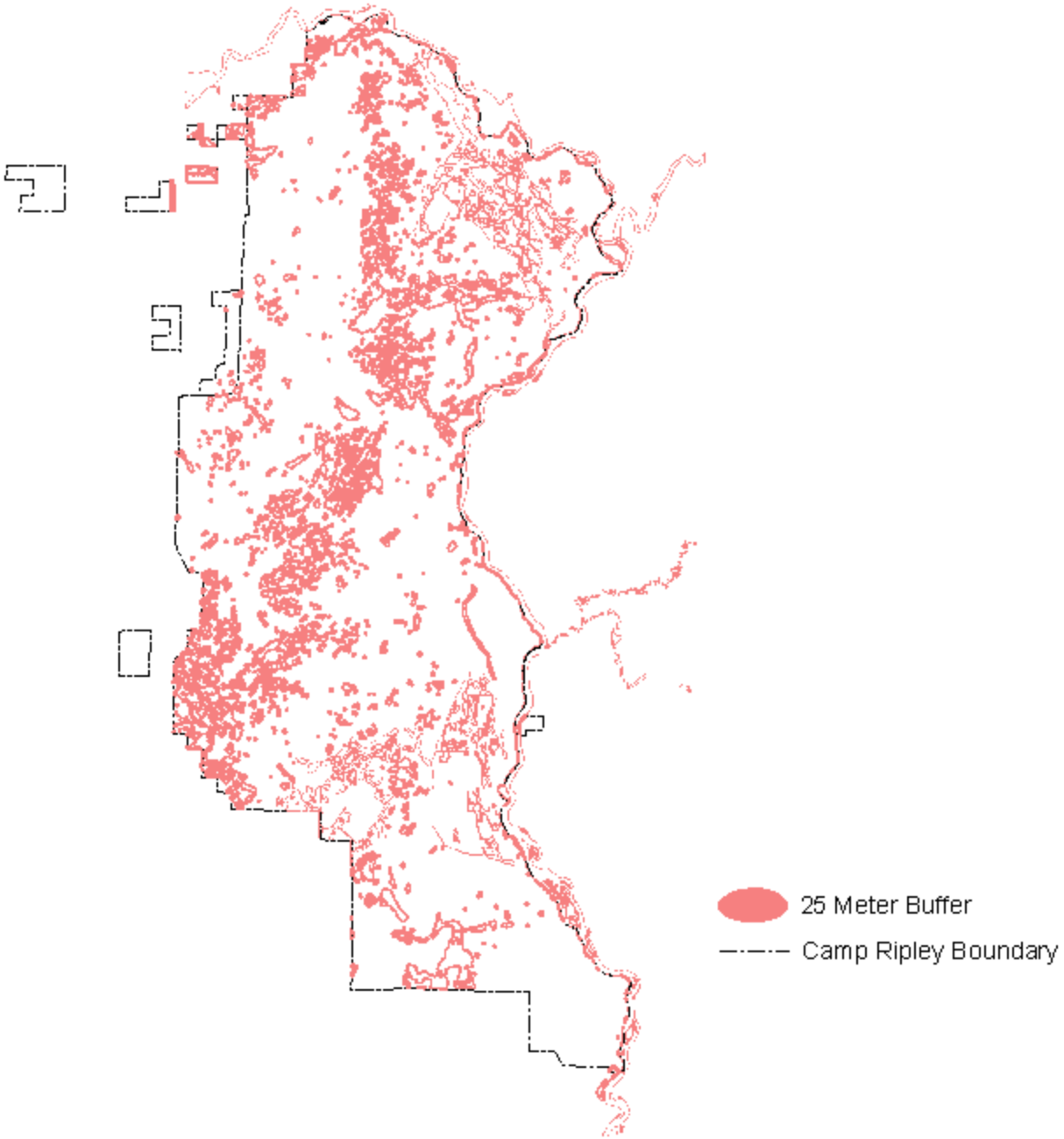
- Overview
- GIS Methods
- Example
- Current Status
- Questions/Comments

Sensitivity Model

- Overview
- Background
- Concept
- Cost

Environmental Variables

- Proximity To Water
- Landform Element
- Setting

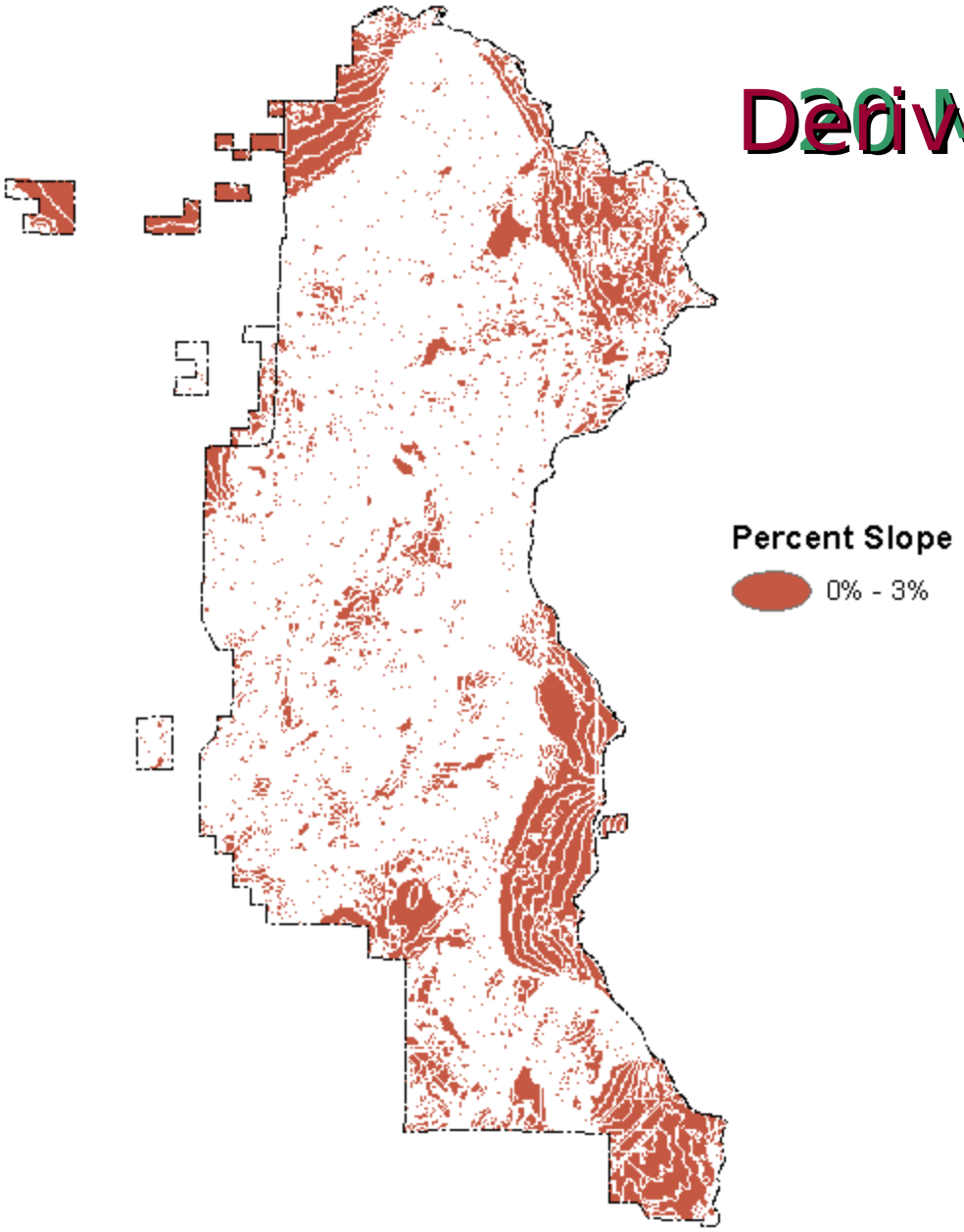

25 Meter Buffer
Camp Ripley Boundary

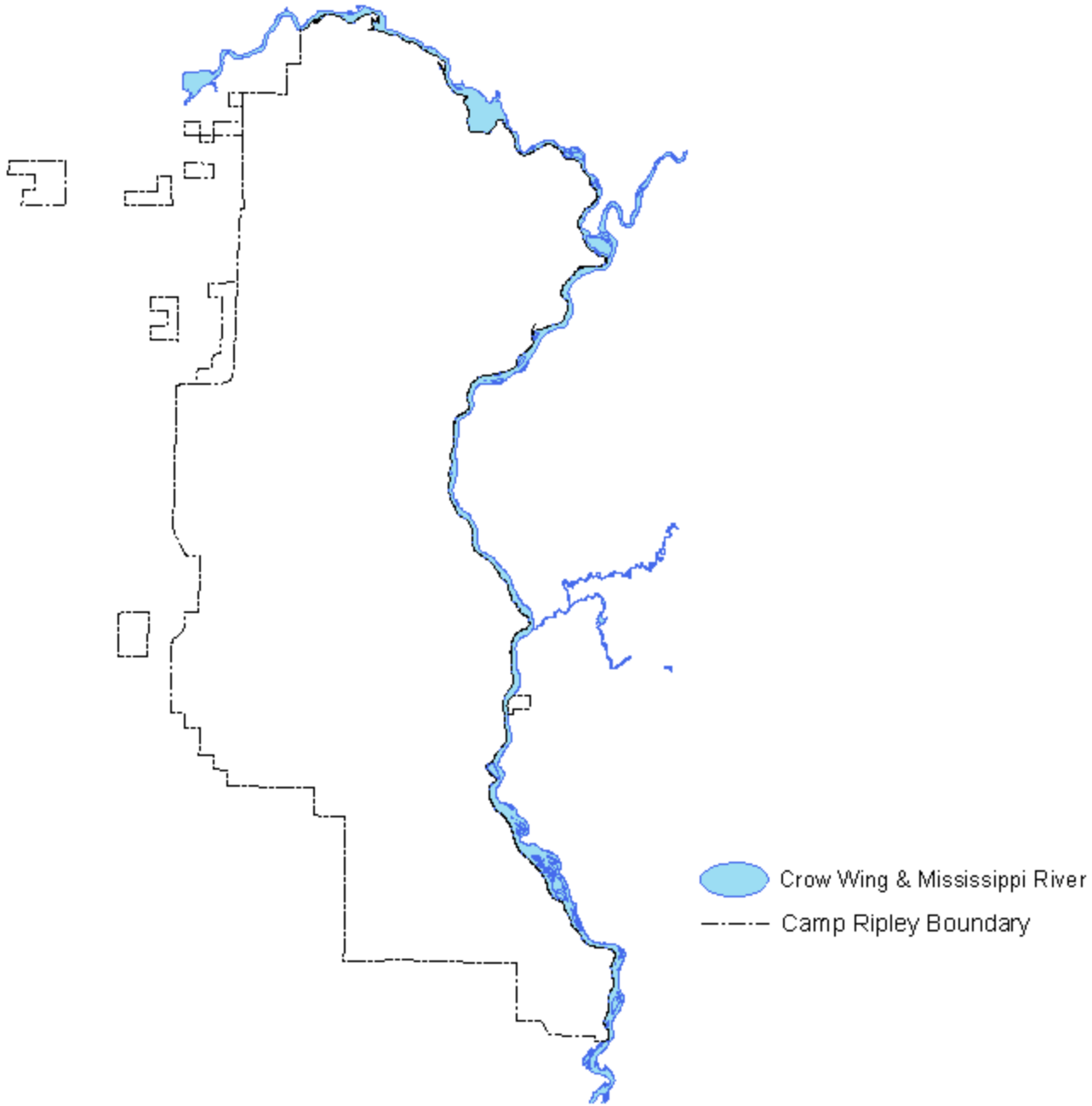
GIS METHODS

Landform Element

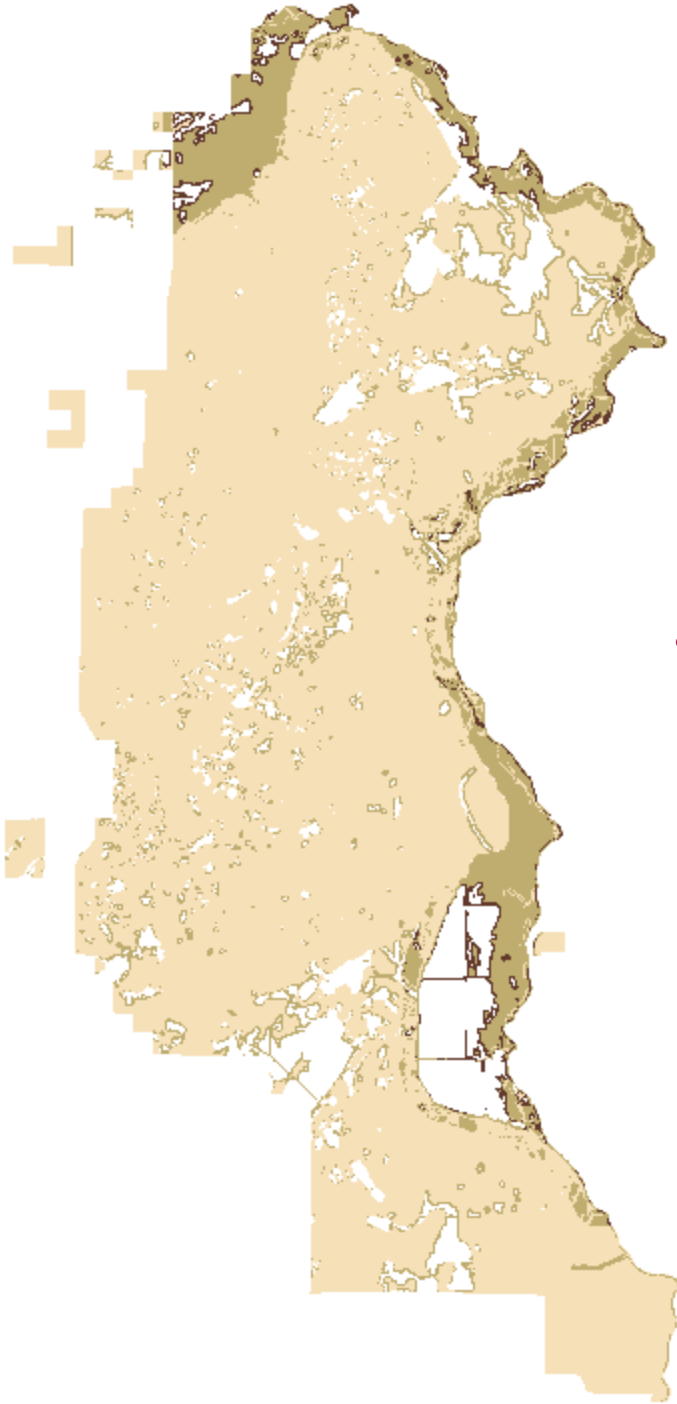
- 20 Meter DEM
- Derive Percent Slope
- 0-3% Slope

Derived % Slope...




Crow Wing & Mississippi River
Camp Ripley Boundary

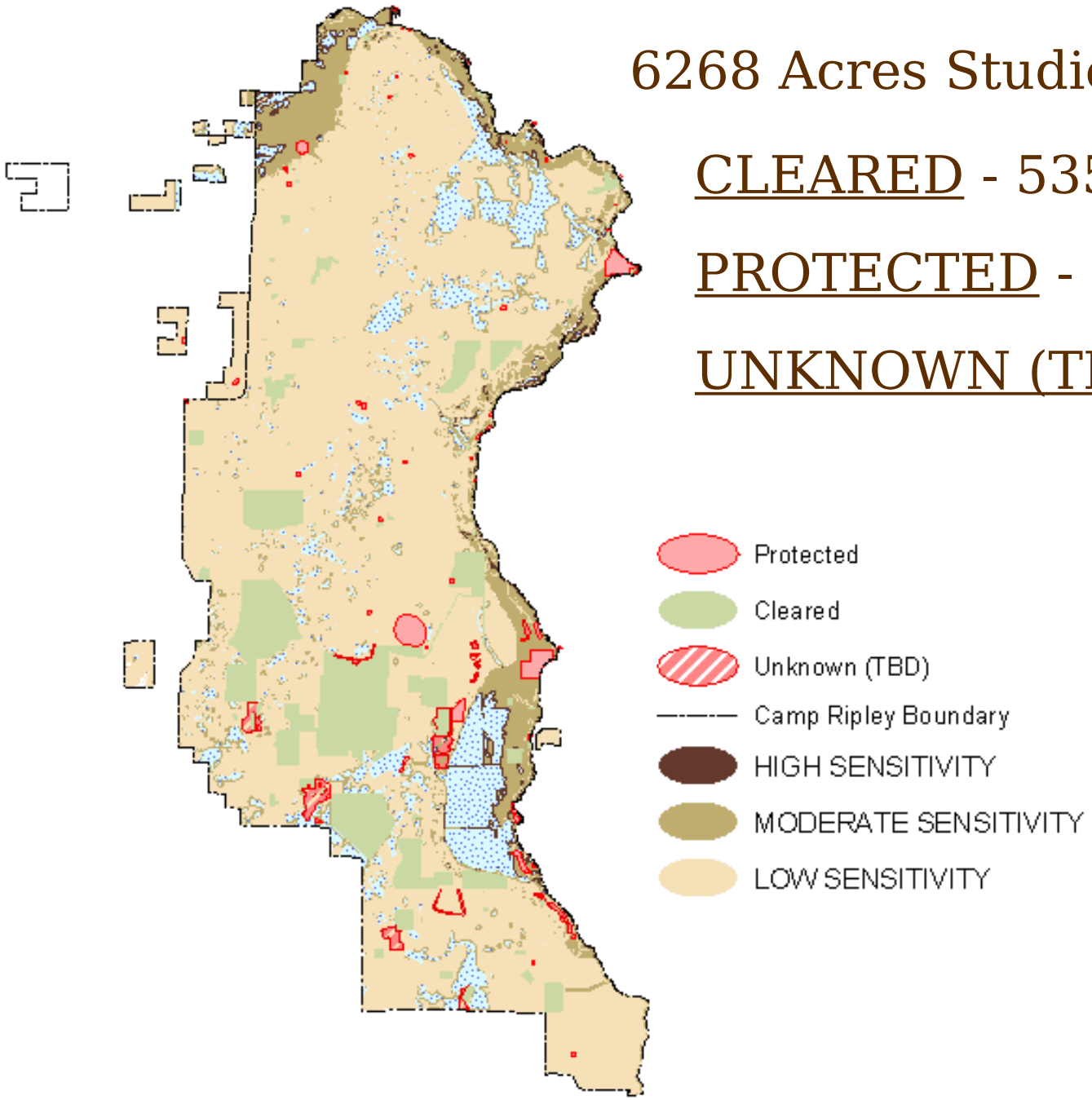
Archeological Sensitivity Model



Sensitivity Rating

- High = All variables present
- Moderate = 2 of 3 variables present
- Low = Only 1 variable present

HIGH SENSITIVITY
MODERATE SENSITIVITY
LOW SENSITIVITY



6268 Acres Studied...

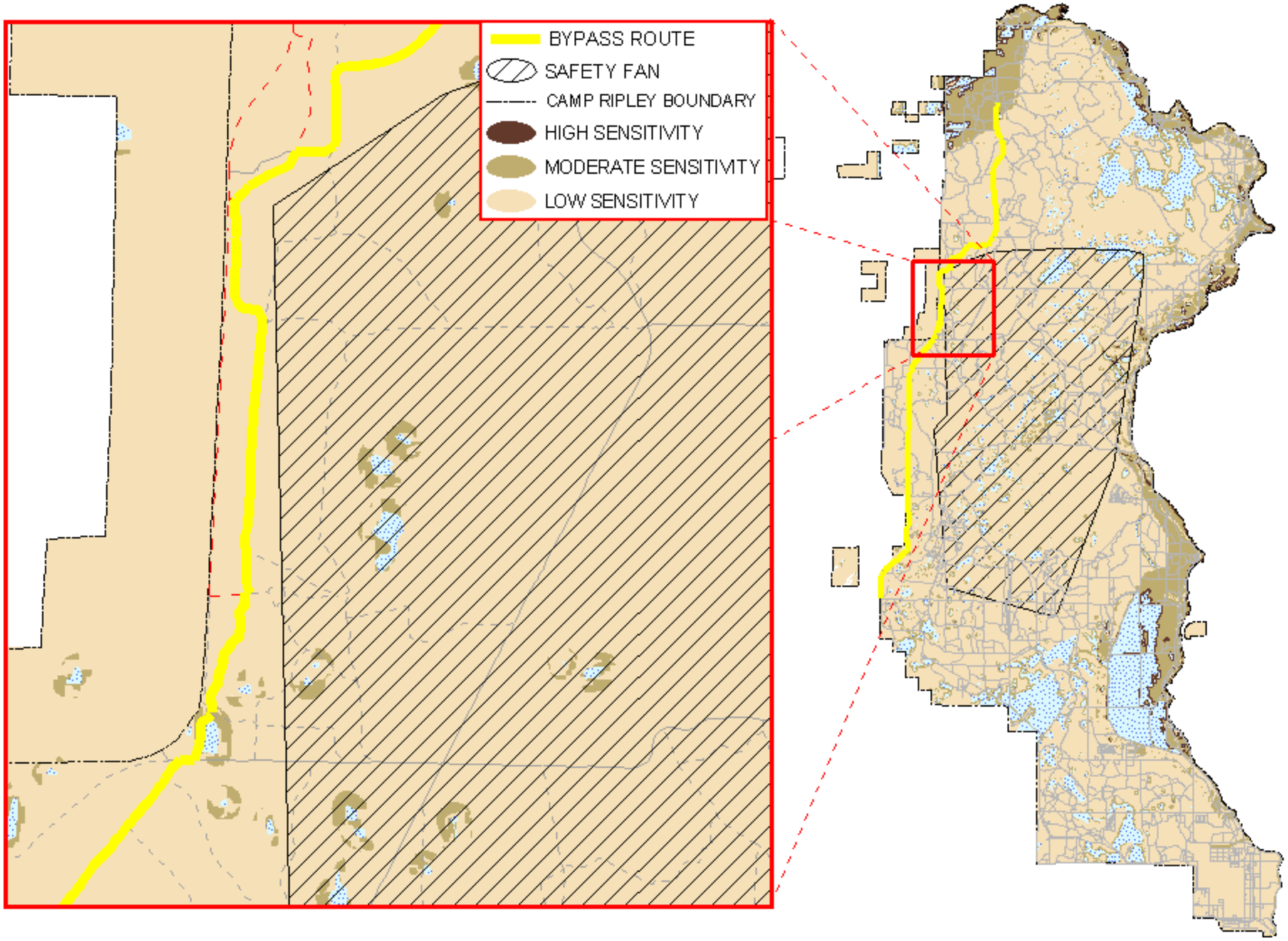
CLEARED - 5353 acres

PROTECTED - 506 acres

UNKNOWN (TBD) - 409 acr

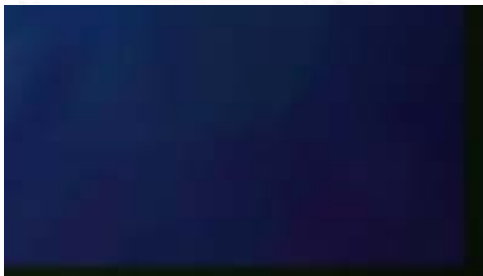
Predictive Model At Work…

- West Boundary Road Bypass


BYPASS ROUTE
SAFETY FAN
CAMP RIPLEY BOUNDARY
HIGH SENSITIVITY
MODERATE SENSITIVITY
LOW SENSITIVITY

Sensitivity Model

- Current Status



QUESTIONS?

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